

**Amendments to the Drawings:**

Please replace the drawing sheet including Fig. 2 with the attached “Replacement Sheet,” which also includes Fig. 2.

In Fig. 2, a minor correction has been made with respect to the bi-directional arrow between memory 212b and the memory arbiter 208. An erroneous one-direction arrow was provided when preparing the previously submitted replacement sheet including Fig. 2.

Additionally, Fig. 2 is amended to include blocks 213a and 213b indicated “look up table” in memories 212a and 212b, respectively, in response to a drawing objection raised on pages 2 to 3 of the June 15, 2007, Office Action.